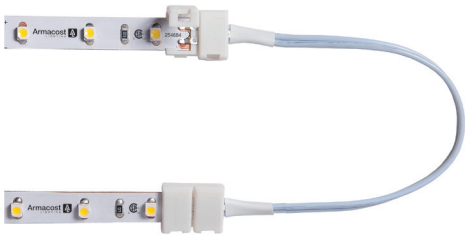
LED Snap Connectors make easy, secure solderless connections

Wire Lead Snap Connectors

Wire Lead Snap Connectors are used for going around corners or, when cut in half, to create two power leads (“jumper” cables) for linking and extending power wires to LED tape lighting in other areas.

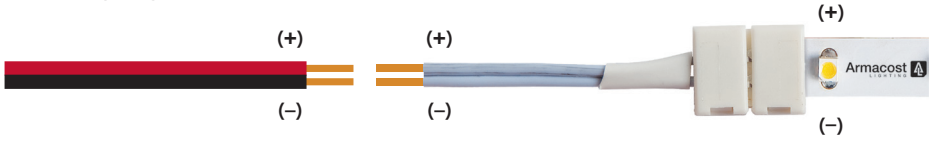
IMPORTANT: Always use the + / – indicators printed on the tape light to maintain polarity (+ to +, – to –).



To make longer “jumper” cables

Cut in half to create two wire lead connectors that can be spliced to longer wires in order to get power to LED tape strips in other areas.

To get power from one LED strip to another, you can extend wire leads as shown below. 22-18 AWG wire should be sufficient for extending wire leads up to 10 feet. Shorter and/or thicker wires will mean less voltage drop and higher brightness. For an online voltage drop calculator, visit armacostlighting.com/installation.

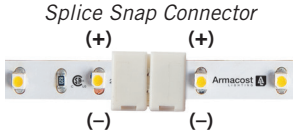


Wire splice connections: Maintain polarity when extending cables and be sure all splice connections are secure. Splicing options include crimp connectors, wire nuts, terminal blocks and soldering wires. Be sure to use wire connectors that are sized for the wire gauge you are using.

Splice Snap Connectors

Splice Snap Connectors are for joining two strips to create a continuous run of LED lighting.

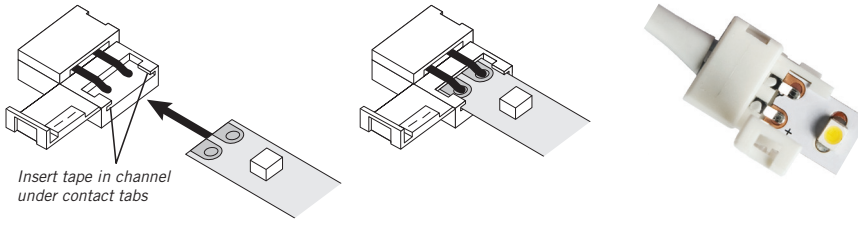
Splice Snap Connector



If the + / – marks do not line up, flip the tape and use the opposite end for proper alignment.

How to use Snap Connectors

- Pry open lid on the side you wish to connect an LED strip to.
- Peel back about ¼ inch of the 3M adhesive backing on the bottom of the strip.
- Using a side-to-side motion, carefully slide tape strip into connector channel as shown below so the copper pads on the tape are positioned underneath the connector contacts.
- Close and snap down lid connector.
- Perform a power test to be sure connection is secure and that all LEDs light before final installation.
- If LEDs do not light, or LEDs flicker, repeat the steps outlined above.



Insert tape in channel under contact tabs

You can also solder lead wires to LED tape

LED strips can be direct wired by soldering leads onto the copper pads as shown. Test light connection, then seal with 3/16" heat-shrink tubing.